

**A0**  
Version

**CHAMPION**  
MACHINERY

MACHINERY MANUFACTURER OF **LUXURY PAPER BAGS**  
CHAMPION MACHINERY MANUFACTURING CO.,LTD.



Tel: +86 139 2586 8276

WhatsApp: +86 139 2586 8276

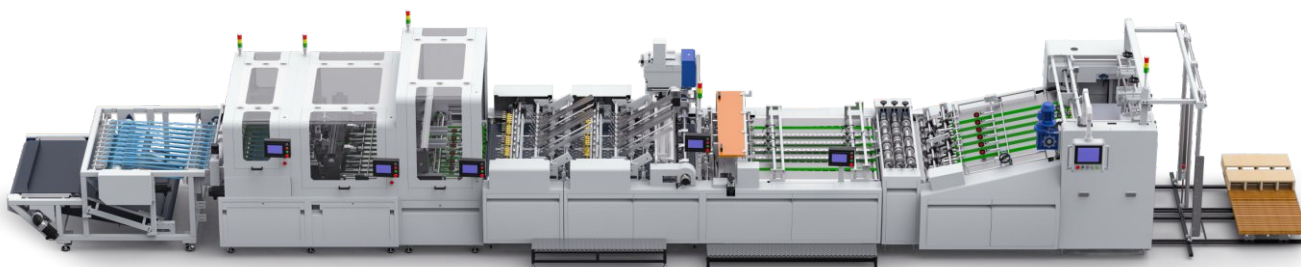


E-mail: [Beli@championbagmaker.com](mailto:Beli@championbagmaker.com)

Website: [www.paper-bag-machine.com](http://www.paper-bag-machine.com)



Add: 42#2and Longyan Industrial Avenue, Humen Town  
Dongguan City, China PR



## **CM2SP-1400TCR/1600TCR**

Two Sheet Paper Pasting With 4pcs Top Cards + Ribbon Insert In

纸袋双拼贴头卡穿丝带机



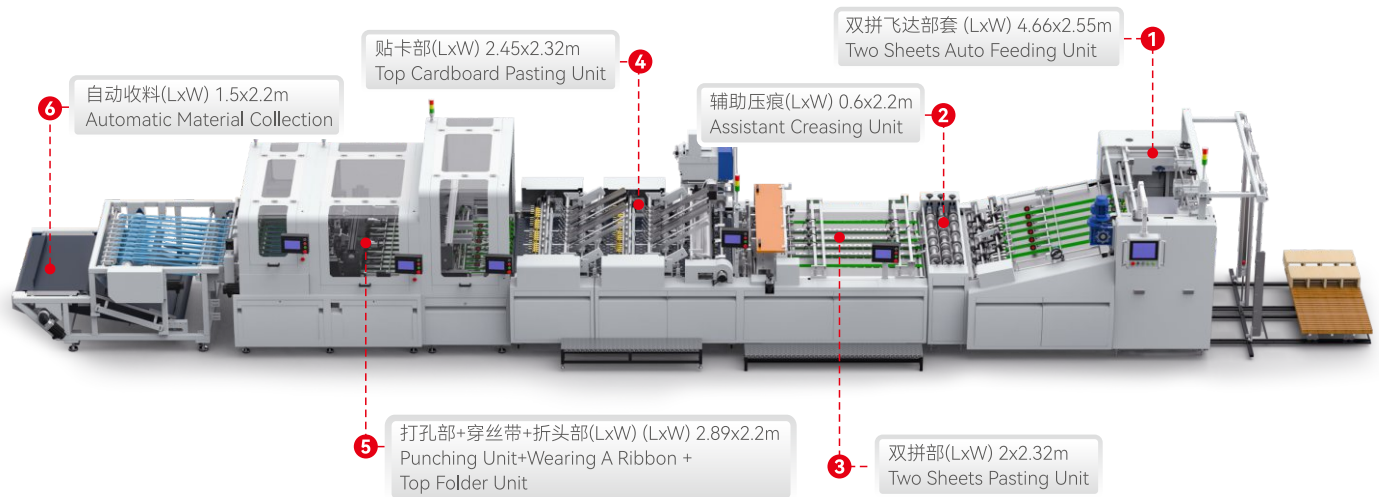
# 目录

## Contents

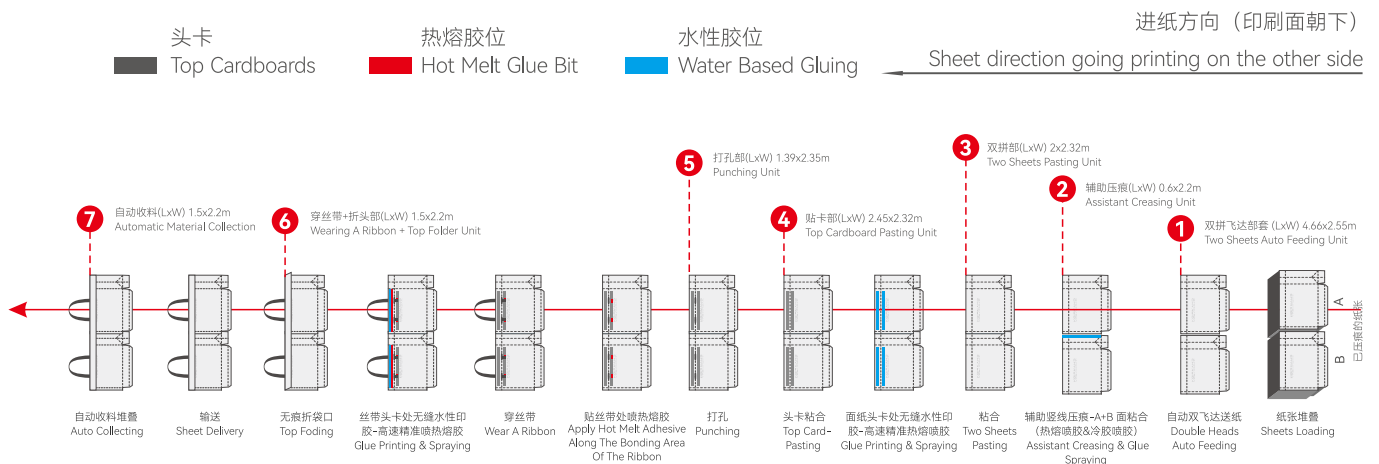
|                                |   |
|--------------------------------|---|
| 机器名称图片 Machine Name Image      | 3 |
| 工艺流程图 Process Flowchart        | 3 |
| 机器说明 Machine Description       | 4 |
| 主要技术参数 Technical Data          | 4 |
| 设备占地规划 Machine Floor Plan      | 4 |
| 参数示意图 Sheet Paper Data         | 5 |
| 丝带款纸袋样式 Ribbon Paper Bag Style | 6 |
| 袋头打孔样式 Bag Head Punching Style | 6 |
| 丝带样式 Ribbon Style              | 7 |
| 核心配件 Core Accessories          | 8 |

# CM2SP-1400TCR/1600TCR

Two Sheet Paper Pasting With 4pcs Top Cards + Ribbon Insert In  
纸袋双拼贴头卡穿丝带机



## 工艺流程图 Process Flowchart





## 机器说明 Machine Description

针对人工穿丝带作业中存在的效率低下、质量波动大等痛点，我们全新研发推出双拼贴头卡穿丝带折头机。该设备深度融合“全自动化智能控制、多功能一体集成、毫米级高精度贴合”三大核心技术优势，构建起覆盖原料处理到成品输出的全流程智能化生产体系。

设备较传统工艺生产效率明显提升，同时通过自动定位系统与自适应张力控制技术，将产品良率稳定控制在95%以上。其模块化设计支持快速切换不同规格纸袋生产，完美适配奢侈品包装、高端零售等领域的个性化定制需求，可为企业降本增效，助力实现从“制造”到“智造”的跨越式升级。

To address the inefficiencies and high quality fluctuations associated with manual ribbon threading, we have developed a newly developed double-joint-head card threading and folding machine. This machine integrates three core technological advantages: fully automated intelligent control, multi-functional integration, and millimeter-level high-precision lamination. This creates a comprehensive intelligent production system, encompassing everything from raw material processing to finished product output.

This machine significantly improves production efficiency compared to traditional processes. Its automatic positioning system and adaptive tension control technology maintain a stable product yield of over 95%. Its modular design allows for rapid switching between different paper bag sizes, perfectly meeting the personalized customization needs of luxury packaging and high-end retail. This can help businesses reduce costs and increase efficiency, enabling a leap from "manufacturing" to "intelligent manufacturing."

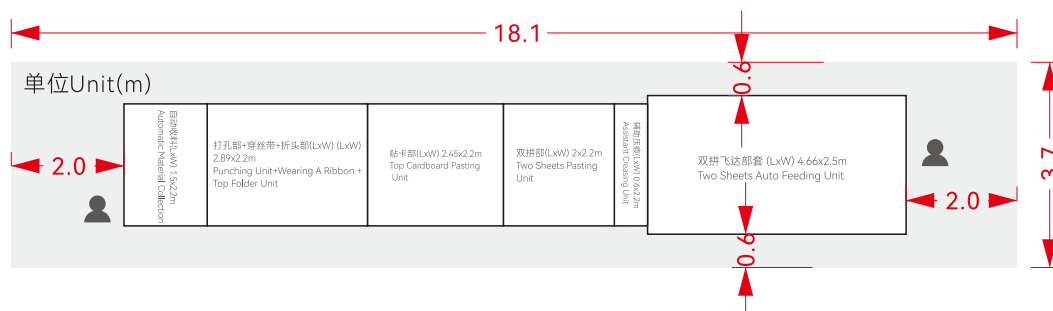


## 主要技术参数 TechnicalData

| 纸张尺寸 Sheet Paper Size                              |                                      |                                                                                                                                                                                |
|----------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W进纸宽度范围                                            | Sheet Paper Width                    | 550-1360mm/1400TCR 550-1560mm/1600TCR                                                                                                                                          |
| H进纸长度范围                                            | Sheet Paper Length                   | 300-580mm                                                                                                                                                                      |
| 双拼纸尺寸 Two Sheet Paper Size                         |                                      |                                                                                                                                                                                |
| W1进纸宽度范围                                           | Before pasting Sheet Paper Width 1   | 400-680mm/1400TCR 400-780mm/1600TCR                                                                                                                                            |
| W2进纸宽度范围                                           | Before pasting Sheet Paper Width 2   | 400-680mm/1400TCR 400-780mm/1600TCR                                                                                                                                            |
| W进纸宽度范围                                            | After pasted W1+W2 sheet Paper Width | 550-1360mm/1400TCR 550-1560mm/1600TCR                                                                                                                                          |
| H进纸长度范围                                            | Sheet Paper Length                   | 300-580mm                                                                                                                                                                      |
| 适用纸张原材料和耗材 Suitable Paper Material & Glue & Handle |                                      |                                                                                                                                                                                |
| 牛皮纸                                                | Kraft Paper                          | 120-350gsm                                                                                                                                                                     |
| 铜版纸/覆膜纸                                            | Coat Paper/ Laminated                | 157-250gsm                                                                                                                                                                     |
| 白卡纸                                                | White Board Paper                    | 157-300gsm                                                                                                                                                                     |
| 灰板纸                                                | Grey Board Paper                     | 157-300gsm                                                                                                                                                                     |
| 胶水                                                 | Glue                                 | 标配热熔胶，选配水性冷胶 Hot melt glue option water base glue                                                                                                                              |
| 手提绳                                                | Handle                               | 纸手腕圆/扁，贴丝带，打头手提绳子/丝带 其他<br>Flat paper handle, twisted paper handle, tipping with rope or ribbon handle, Ribbon handles with top cardboard pasting glue fix of luxury paper bag |
| 头卡 Top Cardboards                                  |                                      |                                                                                                                                                                                |
| 头卡宽度                                               | Top Cardboards Width                 | 25-65mm                                                                                                                                                                        |
| 头卡长度                                               | Top Cardboards Length                | 140-500mm/1400TCR 180-580mm/1600TCR                                                                                                                                            |
| 头卡克重                                               | Top Cardboards Thickness             | 200-400gsm 4pcs / 200-600gsm 2 pcs                                                                                                                                             |
| 运行 Running                                         |                                      |                                                                                                                                                                                |
| 速度                                                 | Speed                                | 0-30 pcs/min                                                                                                                                                                   |
| 安装要求 Installation                                  |                                      |                                                                                                                                                                                |
| 装机总功率                                              | Total Power Supply                   | 32KW                                                                                                                                                                           |
| 压缩空气                                               | Compressed Air/ Capacity             | 6bar                                                                                                                                                                           |
| 储气罐能量                                              | Air Tank Capacity                    | 15m³/h                                                                                                                                                                         |

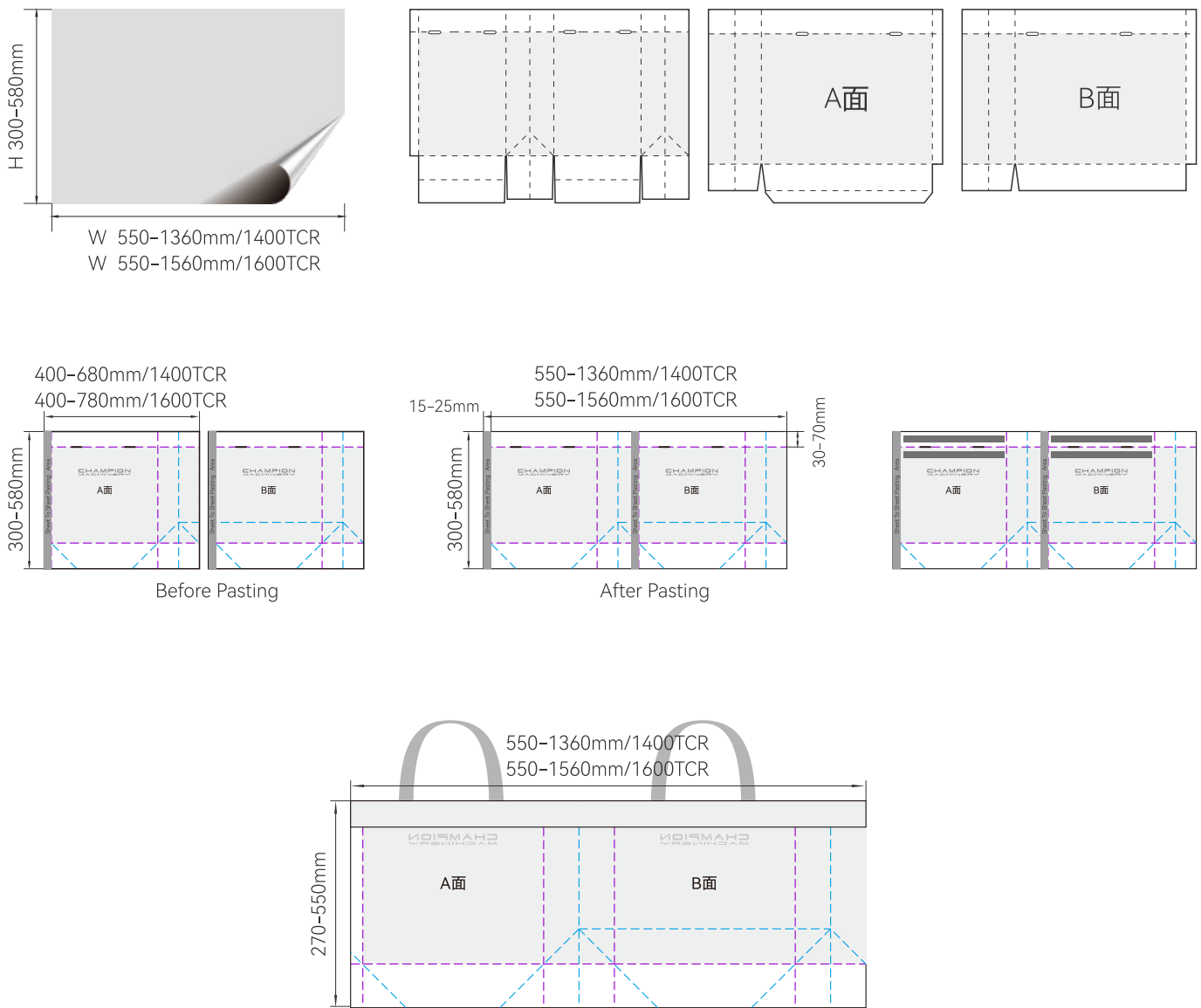


## 设备占地规划 Machine Floor Plan



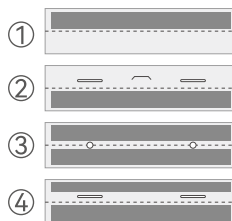
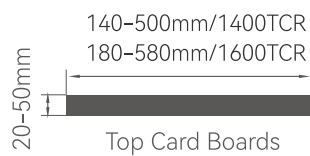


## 参数示意图 Sheet Paper Data



### 头卡粘贴的位置

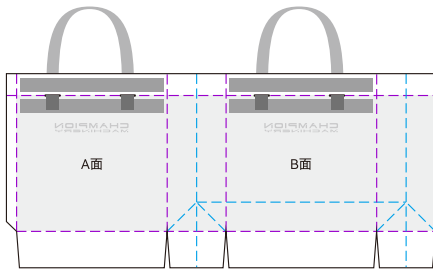
Header card pasting position



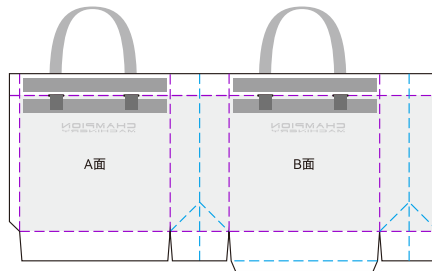
- 1、纸板高于折叠线的位置  
Position above top folding line
- 2、纸板位于折叠线以下  
Position below top folding line
- 3、顶部粘贴4张相同尺寸的纸板  
Top cardboard pasting 4 pcs same size
- 4、顶部粘贴4张不同尺寸的纸板  
Top cardboard pasting 4 pcs different size



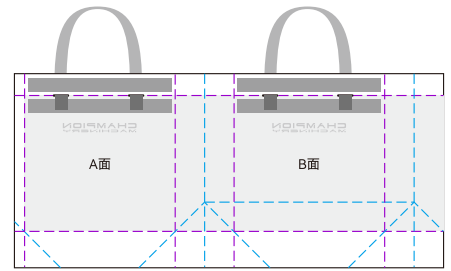
## 丝带款纸袋样式 Ribbon Paper Bag Style



开花底方形孔丝带款  
Japanese Base With Square  
Hole And Ribbon Pattern

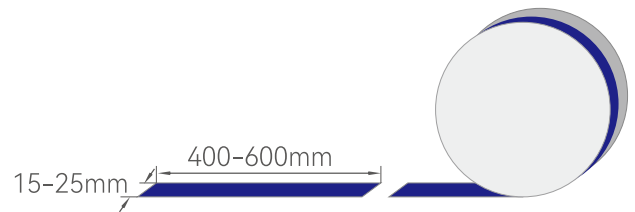


日本底椭圆孔丝带款  
Japanese Base With Oval  
Hole And Ribbon Pattern

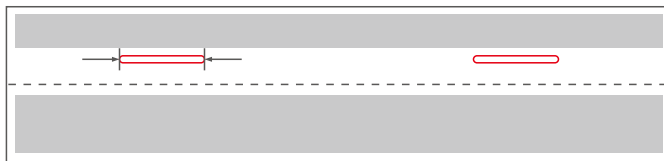


八字底方形孔丝带款  
Square Hole And Ribbon  
Pattern

织带宽度: 15-25mm  
织带长度: 400-600mm  
Handle Width: 15-25mm  
Handle Length: 400-600mm



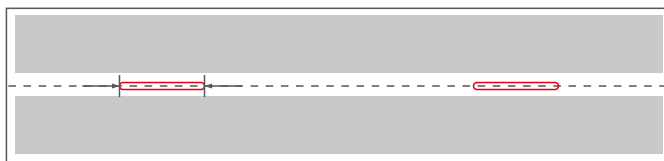
## 袋头打孔样式 Bag Head Punching Style



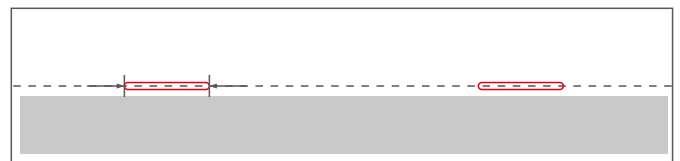
Size: 26mm x 3mm



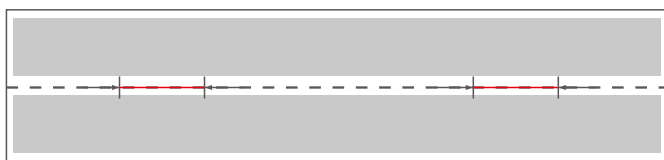
Size: 26mm x 3mm



Size: 26mm x 3mm



Size: 26mm x 3mm



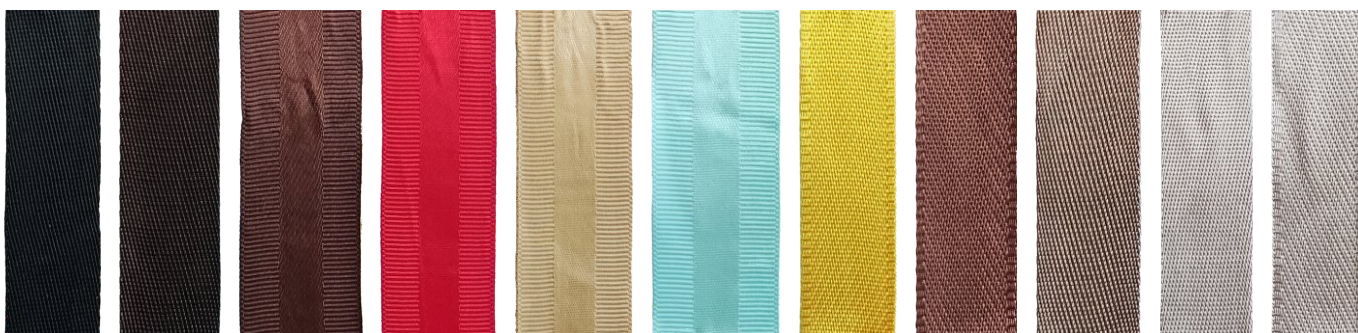
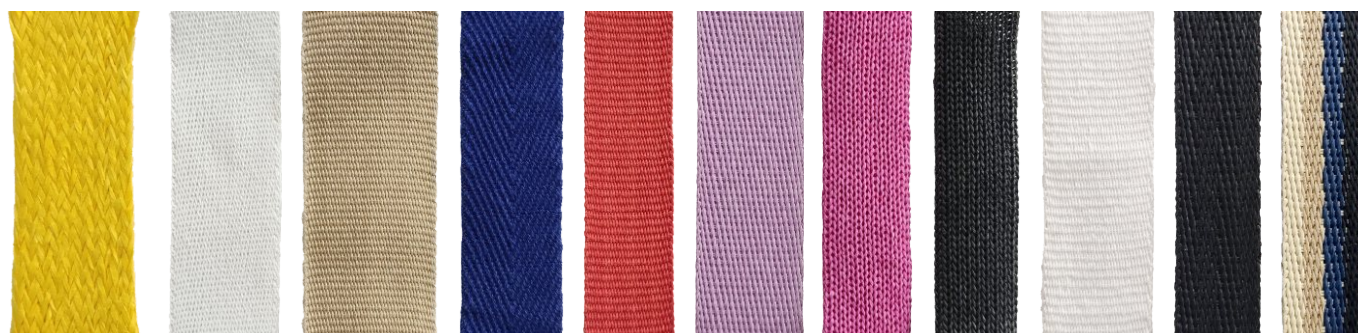
Size: 30mm



Size: 30mm



丝带样式 Ribbon Style





核心配件 Core Accessories



**SynMatic**

运动控制系统  
伺服电机/伺服驱动/变频器  
SIMOTION  
Servo motor/servo drive/frequency converter

安驰 中国  
SynMatic China



**SynMatic**

总线控制  
BUS CONTROL

安驰 中国  
SynMatic China



**FOTEK**

编码器/接近开关  
热过载继电器接触器  
ENCODER/PROXIMITY SWITCH  
Thermal overload relay contactor

阳明 台湾  
FOTEK Taiwan



**KEYENCE**

主光电眼/光纤  
MAIN OPTICAL EYE/FIBER

基恩士 日本  
Keyence Japan



**繁易**  
FLEXEM

触摸屏  
TOUCH SCREEN

繁易 中国  
FLEXEM China



**亞德客**  
AIRTAC

电磁阀  
SOLENOID VALVE

亚德客 台湾  
AirTAC Taiwan



**CPG**

减速机马达  
REDUCER MOTOR

晟邦 台湾  
Shengbang CPG Taiwan



**SIEMENS**

主马达  
MAIN MOTOR

茵梦达 德国  
Innomotics Germany



**ORION**

真空泵  
VACUUM PUMP

好利旺 日本  
ORION Japan